

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A chamfering tool, comprising:

a cutting section having an outer surface ~~which is formed by~~ one of a plane surface ~~or~~ and a curved surface, the cutting section being ~~slid to~~ slidable in a direction where an edge ~~of said chamfering tool~~ extends relatively with respect to ~~the~~ an edge of an object to be worked so that the edge of the object is chamfered,

the outer surface having a first blade section which is tilted at a first angle so that a chip cut by said first blade section is discharged to a one side of the edge, and a second blade section separated from said first blade section by a gap, said second blade section being ~~which is tilted at a second angle so as to face a direction different from the direction faced by said first blade section so that when the second blade passes through the chip, the chip is removed from the edge of the object.~~ is discharged to the other side different from the former side in a sliding direction of the cutting section with a gap.

2. (currently amended) A chamfering tool, comprising:

a cutting section having an outer surface which is formed by one of a plane surface ~~or~~ and a curved surface, the cutting section being ~~slid to~~ slidable in a direction where an edge of said chamfering tool extends relatively with respect to ~~the~~ an edge of an object to be worked so that the edge of the object is chamfered,

the outer surface having a first blade section having a first cutting face tilted at a first angle so as to face a first one side of the edge of the object, and a second blade section separated from said first blade section by a gap, said second blade section having a second cutting face tilted at a second angle so as to face the other side different from the former side in a sliding direction of the cutting section with a gap. a direction different from the direction faced by said first cutting face so that a chip cut from the edge of the object in a first direction by said first cutting face is cut in a second direction by said second cutting face to remove it from the edge of the object.

3. (currently amended) A chamfering tool, comprising:
a shank section to be attached to a rotational chuck; and
a cutting section which is associated with a forward end of the shank section and having an outer peripheral surface which is formed by one of a cylindrical rotational surface ~~and~~ ~~or~~ a conical rotational surface, the cutting section being capable of being brought into contact with an edge of an object to be worked so that the edge of the object is chamfered, the outer peripheral surface having a first blade section which is tilted at a first angle so that a chip cut by said first blade section is discharged to a first side of the shank section, and a second blade section separated from said first blade section by a gap such that said first and second blade sections are approximately symmetrical around an axis of said shank section, said second blade section being ~~which is tilted at a second angle so that the chip is discharged to a second side opposite to the side of the shank section in a peripheral direction, of the outer peripheral surface with a gap and further so that when said second blade section passes through the chip, the chip is removed from the object.~~

4. (currently amended) A chamfering tool, comprising:
a shank section to be attached to a rotational chuck; and
a cutting section associated with a forward end of the shank section and having an outer peripheral surface which is formed by one of a cylindrical rotational surface ~~or~~ ~~and~~ a conical rotational surface, the cutting section being capable of being brought into contact with an edge of an object to be worked so that the edge of the object is chamfered, the outer peripheral surface having a first blade section having a first cutting face tilted at a first angle so as to face a first side of the shank section, and a second blade section separated from said first blade section by a gap such that said first and second blade sections are approximately symmetrical around an axis of said shank section, said second blade section having a second cutting face tilted at a second angle so as to face a second side opposite to the side of the shank section in a peripheral direction of the outer peripheral surface with a gap, so that a

chip cut from the edge of the object in a first direction by said first cutting face is cut in a second direction by said second cutting face to remove it from the edge of the object.

5. (original) The chamfering tool according to claim 3, wherein the first blade section and the second blade section are formed alternately in the peripheral direction of the outer peripheral surface.

6. (original) The chamfering tool according to claim 4, wherein the first blade section and the second blade section are formed alternately in the peripheral direction of the outer peripheral surface.

7. (original) The chamfering tool according to claim 3, wherein the first blade section and the second blade section are formed so as to be symmetrical with respect to a rotating center axis of the cutting section.

8. (original) The chamfering tool according to claim 4, wherein the first blade section and the second blade section are formed so as to be symmetrical with respect to a rotating center axis of the cutting section.